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IMAGE

Patent App. Ser. No.: 10/695,979
IBM Docket No.: YOR920030379US1

Patent



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: BAKIS et al.

Application Serial No.: 10/695,979

Filing Date: October 29, 2003

For: SYSTEMS AND METHODS FOR
EXPRESSIVE TEXT-TO-SPEECH

-)
-) Group Art Unit: 2641
-)
-) Examiner: Not Yet Assigned
-)
-) **Request to Correct Inventorship Pursuant
to 37 C.F.R. §1.48(a)(1)**
-)
-) **IBM Docket No.: YOR920030379US1**
-) (Attorney Docket No.: I01.101)
-)
-) Buckley, Maschoff & Talwalkar LLC
-) Five Elm Street
-) New Canaan, CT 06840
-) (203) 972-0006
-)

CERTIFICATE OF MAILING UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 21, 2004.

Dated: May 19, 2004

By: Jill Holme

Jill Holme

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

It has been brought to Applicants' attention that a fifth inventor was inadvertently omitted from the Declaration filed with the above-referenced patent application. This error was a clerical oversight and occurred without deceptive intent by either Applicants or the omitted inventor.

Accordingly, Applicants respectfully request that the record of Inventorship for the above-referenced patent application be corrected in accordance with the corrected Inventorship information provided below and in accordance with the documents submitted herewith, and that a corrected Filing Receipt be issued in due course.

The correct inventors for the above-referenced patent application are: (1) Raimo Bakis, (2) Andrew Aaron, (3) Ellen M. Eide, (4) Thiruvilwamalai V. Raman, and (5) Wael Hamza.

Please find attached, in addition to this Request to Correct Inventorship pursuant to 37 C.F.R. §1.48(a)(1), the following items: (1) a signed statement from the inventor to be added, the statement confirming that the omission occurred without deceptive intent on the part of the inventor to be added, pursuant to 37 C.F.R. §1.48(a)(2); (2) a newly executed Declaration signed by the actual inventors, pursuant to 37 C.F.R. §1.48(a)(3); (3) an authorization to charge deposit account no. 50-0510, for the processing fee of \$130.00 as set forth in 37 C.F.R. §1.17(i), in compliance with 37 C.F.R. §1.48(a)(4); and (4) a statement of written consent from the assignee of record, International Business Machines Corporation (accompanied by a copy of the previously submitted Assignment conferring rights to said assignee, for which no confirmation of recorded reel and frame number has yet been received, and the associated return receipt postcard confirming receipt of the Assignment by the United States Patent and Trademark Office), in compliance with 37 C.F.R. §1.48(a)(5).

Respectfully submitted,



Carson C.K. Fincham
Reg. No. 54,096
Buckley, Maschoff & Talwalkar LLC
Five Elm Street
New Canaan, CT 06840
(203) 972-4981

May 19, 2004

Date

IBM Docket No.: YOR920030379US1

Page 1



Declaration and Power of Attorney For Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SYSTEMS AND METHODS FOR EXPRESSIVE TEXT-TO-SPEECH

the specification of which (check one)

- is attached hereto.
- was filed on October 29, 2003 as United States Application No. 10/695,979
and was amended on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or '365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application, having a filing date before that of the application on which priority is claimed:

Prior Foreign Applications(s)

Priority Not
Claimed

(Number)	(Country)	(Date/Month/Year Filed)	<input type="checkbox"/>
(Number)	(Country)	(Date/Month/Year Filed)	<input type="checkbox"/>

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below.

IBM Docket No.: YOR920030379US1
Page 2

(Application Serial No.)	(Filing Date)
(Application Serial No.)	(Filing Date)

I hereby claim the benefit under 35 USC §120 of any United States Application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States, or PCT International application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

Richard M. Ludwin (Reg. 33,010), Kevin M. Jordan (Reg. 40,277), Christopher A. Hughes (Reg. 26,914), John E. Hoel (Reg. 26,279), Joseph C. Redmond, Jr. (Reg. 18,753), Douglas W. Cameron (Reg. 31,596), Wan Yee Cheung (Reg. 42,410), Thu Ann Dang (41,544), Timothy M. Farrell (Reg. 37,321), Louis P. Herzberg (Reg. 41,500), Derek S. Jennings (Reg. 41,473), Stephen C. Kaufman (Reg. 29,551), Daniel P. Morris (Reg. 32,053), Alison D. Mortinger (Reg. 39,306), Louis J. Percello (Reg. 33,206), Rafael Perez-Pineiro (Reg. No. 46,041), Robert M. Trepp (Reg. 25,933), and Gail H. Zarick (Reg. 43,303).

Send Correspondence to: **PTO Customer Number 28062**
Kurt M. Maschoff
Buckley, Maschoff, Talwalkar & Allison LLC
5 Elm Street
New Canaan, CT 06840

Direct Telephone Calls to Kurt Maschoff at (203) 972-0081.

IBM Docket No.: YOR920030379US1

Page 3

Raimo Bakis

Full Name of First Joint Inventor

R. Bakis5/7/04

Inventor's Signature

Date

28 Winterberry Lane, Briarcliff Manor, NY US 10510

Residence

US

Citizenship

same as above

Post Office Address

Andrew Aaron

Full Name of Second Joint Inventor

Andrew Aaron5/7/04

Inventor's Signature

Date

11 Grove Lane, Ardsley NY US 10502

Residence

US

Citizenship

same as above

Post Office Address

Ellen M. Eide

Full Name of Third Joint Inventor

Ellen M. EideMay 7, 2004

Inventor's Signature

Date

241 Babbitt Road, Bedford, NY US 10507

Residence

US

Citizenship

same as above

Post Office Address

IBM Docket No.: YOR920030379US1

Page 4

Thiruvilwamalai V. Raman

Full Name of Fourth Joint Inventor

Inventor's Signature

Date

2715 La Terrace Circle, San Jose, CA US 95123

Residence

US

Citizenship

same as above

Post Office Address

Wael Hamza

Full Name of Fourth Joint Inventor

Inventor's Signature

Date

177 White Plains Rd., Apt. 81B, Tarrytown, NY US 10591

Residence

Egypt

Citizenship

same as above

Post Office Address

IBM Docket No.: YOR920030379US1

Page 4

Thiruvilwamalai V. Raman

Full Name of Fourth Joint Inventor

Inventor's Signature

Date

2715 La Terrace Circle, San Jose, CA US 95123

Residence

US

Citizenship

same as above

Post Office Address

Wael Hamza

Full Name of Fourth Joint Inventor

(Signature)
Inventor's Signature

05/07/2004

Date

177 White Plains Rd., Apt. 81B, Tarrytown, NY US 10591

Residence

Egypt

Citizenship

same as above

Post Office Address

PatentPatent App. Ser. No. 10/695,979
IBM Docket No.: YOR920030379US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicants: BAKIS et al.

Application Serial No.: 10/695,979

Filing Date: October 29, 2003

For: SYSTEMS AND METHODS FOR
EXPRESSIVE TEXT-TO-SPEECH

} Group Art Unit: 2641
}
}
Examiner: Not Yet Assigned
}
}
Statement of Added Inventor
Wael Hamza
Pursuant to 37 C.F.R. §1.48(a)(2)
}
}
IBM Docket No.: YOR920030379US1
(Attorney Docket No.: I01.101)
}
}
Buckley, Maschoff & Talwalkar LLC
Five Elm Street
New Canaan, CT 06840
(203) 972-0006
}

CERTIFICATE OF MAILING UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 7, 2004.

Dated: May 7, 2004

By:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I, Wael Hamza, was inadvertently omitted from the Declaration filed with the above-referenced patent application. The omission was the result of a clerical error and occurred without deceptive intent on my part.

Respectfully submitted,

Wael Hamza
Inventor to be Added

May 7, 2004
Date



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: BAKIS et al.

Application Serial No.: 10/695,979

Filing Date: October 29, 2003

For: SYSTEMS AND METHODS FOR
EXPRESSIVE TEXT-TO-SPEECH

} Group Art Unit: 2641
} Examiner: Not Yet Assigned
} Written Consent of Assignee
} International Business Machines Corporation
} Pursuant to 37 C.F.R. §1.48(a)(5)
} IBM Docket No.: YOR920030379US1
} (Attorney Docket No.: I01.101)
} Buckley, Maschoff & Talwalkar LLC
} Five Elm Street
} New Canaan, CT 06840
} (203) 972-0006

CERTIFICATE OF MAILING UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 19, 2004.

Dated: May 19, 2004

By: Jill Nolne

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I, Lynne D. Anderson, Program Manager, USPTO Liaison, whom is authorized to act on behalf of the Assignee of record, International Business Machines Corporation, for the invention described in the above-referenced patent application as recorded in the United States Patent and Trademark Office as evidenced by the attached copy of the Assignment received by the USPTO on November 7, 2003, do hereby consent to the addition of Wael Hamza as the fifth-named inventor for the above-referenced patent application.

Respectfully submitted,

May 10, 2004
Date

Lynne D. Anderson
Program Manager, USPTO Liaison

Please type a plus sign (+) inside this box →

PTO/SB/21 (08-00)

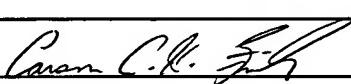
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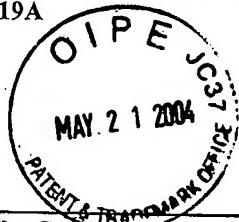
TRANSMITTAL FORM MAY 21 2004 <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/695,979
		Filing Date	October 29, 2003
		First Named Inventor	BAKIS, Raimo
		Group Art Unit	2641
		Examiner Name	Not yet assigned
Total Number of Pages in This Submission 20		IBM Docket Number	YOR920030379US1

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i>	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i>
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input checked="" type="checkbox"/> Declaration and Power of Attorney to add inventor Wael Hamza	<input checked="" type="checkbox"/> Other Enclosure(s) (<i>please identify below</i>): Request to Correct Inventorship, Statement of Added Inventor – Wael Hamza, Written Consent of Assignee with copy of previously filed Assignment on 10/29/03, copy of the return receipt postcard, Letter of Authority and Acknowledgement Postcard.
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		Remarks
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Carson C.K. Fincham
Signature	
Date	May 19, 2004

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Type or printed name	Jill Holme
Signature	
Date	May 19, 2004

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	<input type="checkbox"/> Departmental File <input type="checkbox"/> Secret File	

Conveying Party(ies) Mark if additional names of conveying parties attached

Name (line 1) RAIMO BAKIS

Execution Date
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10/21/2003

Name (line 2)

Second Party

Name (line 1) ANDREW AARON

Execution Date
Month Date Year
10/29/2003

Name (line 2)

Receiving Party

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Name (line 1) INTERNATIONAL BUSINESS MACHINES CORPORATION

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Name (line 2)

Address (line 1) New Orchard Road

Address (line 2)

Address (line 3)

Armonk
city

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10504
Zip Code

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MAY 21 2004

U.S. PATENT AND TRADEMARK OFFICE

Correspondent Name and Address
Area Code and Telephone Number (203) 972-0081

Name Kurt M. Maschoff

Address (line 1) BUCKLEY, MASCHOFF, TALWALKAR, & ALLISON LLC

Address (line 2) 5 Elm Street

Address (line 3) New Canaan, CT 06840

Address (line 4)

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7

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).
Patent Application Number(s) | Patent Number(s)If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.Month Day Year
10 21 03

Patent Cooperation Treat (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40.00

Enclosed ()

Deposit Account (X)

Method of Payment:

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

50-0510

Authorization to charge additional fees:

Yes (X)

No ()

Statement and Signature

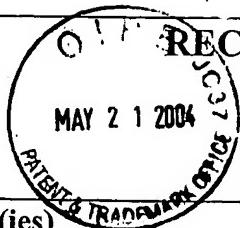
*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.*Kurt M. Maschoff

Name of Person Signing

Signature

October 29, 2003

Date



RECORDATION FORM COVER SHEET CONTINUATION

U.S. Department of Commerce

Patent and Trademark Office

PATENT**PATENTS ONLY****Conveying Party(ies)** Mark if additional names of conveying parties attached*Enter additional Conveying Parties*Name (line 1) **ELLEN M. EIDE**
Execution Date
 Month Day Year
 10/21/2003

Name (line 2)

Name (line 1) **THIRUVILWAMALAI V. RAMAN**
Execution Date
 Month Day Year
 10/23/2003

Name (line 2)

Name (line 1)

Name (line 2)

Execution Date
 Month Day Year
Receiving Party Mark if additional names of receiving parties attached*Enter additional Receiving Party(ies)*

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

/ State/Country

Zip Code

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(Designation must be separate document from Assignment.)

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Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

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(Designation must be separate document from Assignment.)
Application Number(s) or Patent Number(s) Mark if additional numbers attached*Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).*

Patent Application Number(s)

Patent Number(s)

Assignment

Whereas, we

Inventor and City	(1) RaimoBakis	of Briarcliff Manor and State of NY
Inventor and City	(2) AndrewAaron	of Ardsley and State of NY
Inventor and City	(3) Ellen M. Eide	of Bedford and State of NY
Inventor and City	(4) Thiruvilwamalai V. Raman	of San Jose and State of CA

have invented certain improvements in

Title **SYSTEMS AND METHODS FOR EXPRESSIVE TEXT-TO-SPEECH**

and executed, respectively, a United States patent application therefor on

Dates That Inventors Signed the Declaratio n	(1)	, Oct 21,	(2)	, Oct 21, 2003;
	2003;			
	(3) <i>Oct 21</i>	, 2003;	(4)	, 2003;

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York, 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said applications to IBM, its successors and

assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed and sealed

City and Date	(1) at <i>Yorktown Heights</i> , on <i>, Oct 21,</i> <i>2003</i>	<i>RaimoBakis</i>	Signature
City and Date	(2) at on <i>, Oct 21,</i> <i>2003</i>	<i>AndrewAaron</i>	Signature
City and Date	(3) at <i>Yorktown Heights, NY</i> on <i>Oct 21 , 2003</i>	<i>Ellen M. Eide</i>	Signature
City and Date	(4) at on <i>, 2003</i>	<i>Thiruvilwamalai V. Raman</i>	Signature

IBM Docket No.: YOR9200379US1
Page 2

City and (1) at
Date on , 2003

Signature

Raimo Bakis

Yorktown Heights, NY
City and (2) at
Date on Oct. 29 , 2003

Signature

Andrew Aaron
Andrew Aaron

City and (3) at
Date on , 2003

Signature

Ellen M. Eide

City and (4) at
Date on , 2003

Signature

Thiruvilwamalai V. Raman
Thiruvilwamalai V. Raman

IBM Docket No.: YOR9200379US1
Page 1

Assignment

Whereas, we

Inventor and City	(1) Raimo Bakis	of Briarcliff Manor and State of NY
Inventor and City	(2) Andrew Aaron	of Ardsley and State of NY
Inventor and City	(3) Ellen M. Eide	of Bedford and State of NY
Inventor and City	(4) Thiruvilwamalai V. Raman	of San Jose and State of CA

have invented certain improvements in

Title **SYSTEMS AND METHODS FOR EXPRESSIVE TEXT-TO-SPEECH**

and executed, respectively, a United States patent application therefor on

Dates That Inventors Signed the Declaration	(1)	, 2003;	(2)	, 2003;
	(3)	, 2003;	(4)	, 2003;

10/23

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York, 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said applications to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed and sealed

OCT 23 '03 15:03 FR M STSS NA SAN JOSE 408 927 3012 912039727627 P.07
NO. 0453 P. /

IBM Docket No.: YOR9200379US1

Page 2

City and (1) at _____ Signature
Date on , 2003 Raimo Bakis

City and (2) at _____ Signature
Date on , 2003 Andrew Aaron

City and (3) at _____ Signature
Date on , 2003 Ellen M. Eide

City and (4) at San Jose, CA _____ Signature
Date on 10/23 , 2003 Thiruvilwamalai V. Raman

Date: 10/29/2003
(37 C.F.R. § 1.10)

Express Mail No.: EL963887900US

Title: SYSTEMS AND METHODS FOR EXPRESSIVE TEXT-TO-SPEECH

Inventors: Bakis et al.

Enclosed herewith are:

- Specification and Claims (31 pp.).
 5 Sheets Formal Informal Drawings.
 Declaration and Power of Attorney Executed Unexecuted.
 Assignment and Recordation Form Cover Sheet.
 Information Disclosure Statement, Form PTO-1449 (2 pp.) and copies
of 9 non-patent literature cited references.
 Utility Patent Application Transmittal.
 Appointment of Associate Power of Attorney.



10/29/03

17510 U.S. PTO
10/695979

RECEIVED NOV 07 2003 IBM Docket No.: YOR920030379US1
Atty. Docket No.: 101.101





LETTER OF AUTHORITY

I, Gerald Rosenthal, Vice President, Intellectual Property and Licensing of International Business Machines Corporation (IBM), a New York corporation, do hereby delegate the authority to approve and execute documents on behalf of IBM relating to proceedings in the Patent, Trademark Registration or Copyright Offices servicing any country or region of the world, or to related appeal proceedings, including, but not limited to: petitions; powers of Attorney; authorizations; verification; nominations of representatives; declarations; documents relating to maintenance and defense of the resulting industrial property rights; assignments of rights to apply for and acquire patents and trademark registrations; and evidence of such assignments; requests for the registration of patents as available for licensing; reports of inventions and petitions for waiver of patent rights to any department or agency of the United States Government; and, assignments, licenses and other instruments confirmatory of Government rights in patents and inventions, to Lynne D. Anderson, Program Manager, Patent Office Liaison.

Date: April 6, 2004

A handwritten signature in black ink, appearing to read "Gerald Rosenthal".

Gerald Rosenthal
Vice President, Intellectual Property & Licensing
International Business Machines Corporation